

Addendum

1. PETITION TO CORRECT INVENTORSHIP; STATEMENTS UNDER 37 C.F.R. 1.48(a) FOR CORRECTION OF INVENTORSHIP; CONSENT OF ASSIGNEE UNDER 37 C.F.R. 3.73(b)



PATENT APPLICATION of:

ALLOWED: OCTOBER 8, 2003

AUER et al.

Confirmation No.: 1218

Application No. 10/050,041

Group Art Unit: 2851

Filed: January 17, 2002

Examiner: Alan A. MATHEWS

Title: LITHOGRAPHIC APPARATUS, DEVICE MANUFACTURING METHOD.

AND DEVICE MANUFACTURED THEREBY

PETITION TO CORRECT INVENTORSHIP UNDER 37 CFR § 1.48(a)

Hon. Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is respectfully requested that the inventorship of the above-captioned application be amended to add Jan HOLTERMAN, Marinus Pieter KOSTER, and Theodorus Jacobus Adrianus DE VRIES, who were omitted from the inventorship of the executed §1.63 declaration and assignment without any deceptive intention on their part. As a result of this correction, the inventive entity will consist of Frank AUER, Franciscus Andreas Cornelis Johannes SPANJERS, Jan HOLTERMAN, Marinus Pieter KOSTER, and Theodorus Jacobus Adrianus DE VRIES.

Applicants respectfully request that the inventorship of the above-identified application be changed in accordance with MPEP §§ 201.03 and 605.04(g) and that the file wrapper be duly marked and/or amended to accurately reflect the corrected inventorship.

Application of AUER et al. Application No. 10/050,041 Page 2

In accordance with the requirements of 37 CFR § 1.48(a), the following documents are attached hereto:

(1) An affidavit from each of the inventors being added as an inventor averring that the error in inventorship occurred without deceptive intention on his part;

(2) A supplemental declaration signed by all FIVE inventors as required by 37 CFR § 1.63; and

(3) A written consent of the assignee.

As required by 37 CFR § 1.48(a)(4), this petition is accompanied by the requisite fee of \$130.00 according to § 1.17(i). Should that fee be missing or inadequate, please charge the deficiency to our Deposit Account No. <u>03-3975</u>, under Order No. <u>81468/0284994</u> and proceed to consider this Petition.

Respectfully submitted,

PILLSBURY WINTHROP LLP

Emily T. Bell

Reg. No 47,418

Tel. No. (703) 905-2261 Fax No. (703) 905-2500

Date: December 30, 2003

P.O. Box 10500 McLean, VA 22102 (703) 905-2000



In r PATENT APPLICATION of:

ALLOWED: OCTOBER 8, 2003

AUER et al.

Confirmation No.: 1218

Application No. 10/050,041

Group Art Unit: 2851

Filed: January 17, 2002

Examiner: Alan A. MATHEWS

Title: LITHOGRAPHIC APPARATUS, DEVICE MANUFACTURING METHOD,

AND DEVICE MANUFACTURED THEREBY

STATEMENT UNDER 37 C.F.R. §1.48(a) FOR CORRECTION OF INVENTORSHIP IN NON-PROVISIONAL APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

- I, Jan HOLTERMAN, a citizen of THE NETHERLANDS, residing at Langestraat 35b, NL-7491 AA Delden, The Netherlands hereby certify:
 - 1. that I am an inventor of the above-identified patent application; and
- 2. that I was inadvertently and without deceptive intent on my part excluded from inventorship of this application when this application, the original declaration, and the original assignment were filed, and

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed true; and further that these statements were made with knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of the Title 18 of the United States Code and that such willful false statement may jeopardize the validity of this application or any patents issued from it.

Signed this 25th day of <u>November</u>, 2003, at <u>Enschede</u> (NL)

Jan HOLTERMAN



In re PATENT APPLICATION of:

ALLOWED: OCTOBER 8, 2003

AUER et al.

Confirmation No.: 1218

Application No. 10/050,041

Group Art Unit: 2851

Filed: January 17, 2002

Examiner: Alan A. MATHEWS

Title: LITHOGRAPHIC APPARATUS, DEVICE MANUFACTURING METHOD,

AND DEVICE MANUFACTURED THEREBY

STATEMENT UNDER 37 C.F.R. §1.48(a) FOR CORRECTION OF INVENTORSHIP IN NON-PROVISIONAL APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

- I, Marinus Pieter KOSTER, a citizen of THE NETHERLANDS, residing at Neherlaan 39, NL-5631 NH Eindhoven, The Netherlands hereby certify:
 - 1. that I am an inventor of the above-identified patent application; and
- 2. that I was inadvertently and without deceptive intent on my part excluded from inventorship of this application when this application, the original declaration, and the original assignment were filed, and

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed true; and further that these statements were made with knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of the Title 18 of the United States Code and that such willful false statement may jeopardize the validity of this application or any patents issued from it.

Signed this 24 day of November	_, 2003, at <u>Eindhoven</u>	
	mm.	

Marinus Pieter KOSTER



In re PATENT APPLICATION of:

ALLOWED: OCTOBER 8, 2003

AUER et al.

Confirmation No.: 1218

Application No. 10/050,041

Group Art Unit: 2851

Filed: January 17, 2002

Examiner: Alan A. MATHEWS

Title: LITHOGRAPHIC APPARATUS, DEVICE MANUFACTURING METHOD,

AND DEVICE MANUFACTURED THEREBY

STATEMENT UNDER 37 C.F.R. §1.48(a) FOR CORRECTION OF INVENTORSHIP IN NON-PROVISIONAL APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

- I, Theodorus Jacobus Adrianus DE VRIES, a citizen of THE NETHERLANDS, residing at Akshoek 30, NL-7546 JE Enschede, The Netherlands hereby certify:
 - 1. that I am an inventor of the above-identified patent application; and
- 2. that I was inadvertently and without deceptive intent on my part excluded from inventorship of this application when this application, the original declaration, and the original assignment were filed, and

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed true; and further that these statements were made with knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of the Title 18 of the United States Code and that such willful false statement may jeopardize the validity of this application or any patents issued from it.

Signed this 1 day of <u>December</u>, 2003, at <u>Ensched</u>

Theodorus Jacobus Adrianus DE VRIES

PATENT APPLICATION of:

ALLOWED: OCTOBER 8, 2003

AUER et al.

Confirmation No.: 1218

Application No. 10/050,041

Group Art Unit: 2851

Filed: January 17, 2002

Examiner: Alan A. MATHEWS

Title: LITHOGRAPHIC APPARATUS, DEVICE MANUFACTURING METHOD,

AND DEVICE MANUFACTURED THEREBY

CONSENT OF ASSIGNEE UNDER 37 C.F.R. § 3.73(b) FOR CORRECTION OF **INVENTORSHIP IN NON-PROVISIONAL APPLICATION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

- I, Ton VAN HOEF, a citizen of THE NETHERLANDS, hereby certify the following:
- 1. ASML Netherlands B.V., a corporation under the laws of THE NETHERLANDS, whose full postal address is De Run 1110, NL-5503 LA Veldhoven, The Netherlands, is the owner of the entire right, title, and interest of the above-identified application by way of an Assignment filed herewith.
- 2. I am IP Counsel for ASML Netherlands B.V. and empowered to sign this document on behalf of ASML Netherlands B.V.
- 3. ASML Netherlands B.V. consents to the change of inventorship by the addition of Jan HOLTERMAN, Marinus Pieter KOSTER, and Theodorus Jacobus Adrianus **DE VRIES** as requested in the enclosed Statements Under 37 C.F.R. § 1.48(a), filed herewith.

Respectfully submitted,

ASML NETHERLANDS B.V.

PILLSBURY WINTRHOP LLP P.O. Box 10500 McLean, VA 22102 (T) (703) 905-2000 (F) (703) 905-2500

FOR UTILITY ORIGINAL DECLARATION



RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed. or (2) if no priority claimed, before the filing date of this application:

certificate, or PCT Internat	ional Application, filed b	untry than the United State by me or my assignee disclor f no priority claimed, before	osing the subject matter	claimed in this app		
PRIOR FOREIGN APP	LICATION(S)					
Number	Country	<u>Filed</u>	<u>Date Fir</u> <u>Or Publ</u>	st Laid Open ished	Date Patented or Granted	<u>Priority</u> <u>Claimed</u>
01300479.1	EUROPE	January 19, 20	01			Yes
PCT international application is in addition to defined in 37 C.F.R. 1.56 application:	ions listed above or bel to that disclosed in such which became availal	riority benefit under 35 U.S ow and, if this is a continu prior applications, I acknoble ble between the filing date ONAL AND/OR PCT A Filed	ation-in-part (CIP) app owledge the duty to disc e of each such prior a	lication, insofar as close all informatio oplication and the	the subject matter disc n known to me to be m	losed and claimed in thi naterial to patentability a
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connected therewith and w persons of their Firm to t who/which first sends/senf above Firm and/or an attor	with the resulting patent, hat Customer No., and this case to them and ney of that Firm in writing to Customer Number		em to delete from that C ctions from and commu	ustomer No. name nicate directly with nted after full discl	s of persons no longer v the person/assignee/a	with their firm, to add nev ttomey/firm/ organizatio I unless/until I instruct th
INVENTOR'S SIGNAT	21-12			Date: 8		003
Name	FRANK				AUER	
		First		Middle Name(s)		Family Name
Residence	Eindhoven		The Netherlands		THE NETHER	
		City		State/Foreign Coun	try Coun	try of Citizenship
Mailing Address	Eimerick 75	, NL-5053 RK Eindhove	en, The Netherlands			
INVENTOR'S SIGNAT	URE: W			Date: 5	December 2	003
Name	FRANCISC	us	ANDREAS CORNEL	IS JOHANNES	SPANJER	S
		First		Middle Name(s)		Family Name
Residence	Oirschot		The Netherlands		THE NETHER	RLANDS
		City		State/Foreign Cour	itry Coun	try of Citizenship
Mailing Address	Rijkesluisst	raat 28, NL-5688 ED, O	irschot, The Netherla	nds		

DEC 3 0 2003

INVENTOR'S SIGNATURE:	5,	Date:	
Name	JAN?		HOLTERMAN
2	First	Middle Name(s)	Family Name
Residence	Deld n	The Netherlands	THE NETHERLANDS
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Langestraat 35b, NL-7491 AA De	elden, The Netherlands	
INVENTOR'S SIGNATURE:	my	Date: Nu	ember 24, 2003
Name	MARINUS	PIETER	KOSTER
	First	Middle Name(s)	Family Name
Residenc	Eindhoven	The Netherlands	THE NETHERLANDS
•	City	State/Foreign Country	Country of Citizenship
Mailing Address	Neherlaan 39, NL-5631 NH Eind	hoven, The Netherlands	
	1		
INVENTOR'S SIGNATURE:		Date:	
Name	THEODORUS	JACOBUS ADRIANUS	_DE.VRIES
	First	Middle Name(s)	Femily Name
Residence	Enchede	The Netherlands	THE NETHERLANDS
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Akshoek 30, NL-7546 JE Enched	le, The Netherlands	

Atty. Dkt. No. 081468-0284994

FOR UTILITY **ORIGINAL** DECLARATION



RULE 63 (37 C.F.R. 1.63) **DECLARATION AND POWER OF ATTORNEY** FOR PATENT APPLICATION E UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I h reby declare that my residence, post office address and citizenship ar as stat d below next to my name, and I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the INVENTION LITHOGRAPHIC APPARATUS, DEVICE MANUFACTURING METHOD, AND DEVICE MANUFACTURING METHOD the specification of which was filed on ______ January 17, 2002 as U.S. Application No. 10/050 041

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

Numb r	Country	Filed	Date First Laid Open Or Published	Date Patented or Granted	Priority Claimed
01300479.1	EUROPE	January 19, 2001			Yes

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this

PRIOR U.S. PROVISIONAL, NONPROVIS Applicati n Number	IONAL AND/OR PCT APPLICATION(S) Filed	<u>Status</u> pending, abandoned, patented	Priority Claimed

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 00909 individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. names of persons no longer with their firm, to add new persons of their Firm to that Customer No., and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or an attorney of that Firm in writing to the contrary.

INVENTOR'S SIGNATURE:		Date:	
Name	FRANK		AUER
	First	Middle Name(s)	Family Name
Residence	Eindhoven	The Netherlands	THE NETHERLANDS
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Eimerick 75, NL-5053 RK Ein	dhoven, The Netherlands	
			<u> </u>
INVENTOR'S SIGNATURE:		Date:	<u> </u>
INVENTOR'S SIGNATURE:	FRANCISCUS	Date: ANDREAS CORNELIS JOHANNES	SPANJERS
	FRANCISCUS First		
		ANDREAS CORNELIS JOHANNES	SPANJERS Family Name THE NETHERLANDS
Name	First	ANDREAS CORNELIS JOHANNES Middle Name(s)	Family Name

INVENTOR'S SIGNATURE:	Alle		Dat : 25	5 november 2003
Name	JAN			HOLTERMAN
	<u>:</u>	First	Middle Name(s)	Family Name
Residence	Delden	The Ne	therlands	THE NETHERLANDS
		City	State/Foreign Country	Country of Citizenship
Mailing Address	Langestraat 35b, N	L-7491 AA Delden, The	Netherlands, -	

INVENTOR'S SIGNATU	JRE:		Date:		
Name	MARINUS	PIET	ER	KOSTER	
		First	Middle Name(s)	Family Name	
Residence	Eindhoven	The	Netherlands	THE NETHERLANDS	
		City	State/Foreign Country	Country of Citizenship	بإ
Mailing Address	Neherlaan 39, NL-5	631 NH Eindhoven, 1	he Netherlands		

INVENTOR'S SIGNATU	JRE:			Date:		
Name	THEODORUS		JACOBUS ADRIA	NUS	DE VRIES	
		First		Middle Name(s)	Family Name	
Residence	Enchede		The Netherlands		THE NETHERLANDS	
		City		State/Foreign Country	Country of Citizenship	3
Mailing Address	Akshoek 30, NL-75	46 JE Enche	de, The Netherlands			
V-						

Atty. Dkt. No. 081468-0284994

FOR UTILITY **ORIGINAL** DECLARATION



RULE 63 (37 C.F.R. 1.63) **DECLARATION AND POWER OF ATTORNEY** FOR PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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PRIOR FOREIGN AF	PPLICATION(S) Country	<u>Filed</u>	Date First Laid Open Or Published	Date Patented or Granted	Priority Claimed
01300479.1	EUROPE	January 19, 2001			Yes
		:			

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL Application Number	Filed	<u>Status</u> pending, abandoned, patented	Priority Claimed

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 00909 individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. names of persons no longer with their firm, to add new persons of their Firm to that Customer No., and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or an attorney of that Firm in writing to the contrary.

Power of Attorney to Customer Number

INVENTOR'S SIGNATURE:		Date:	
Name	FRANK	·	AUER
	First	Middle Name(s)	Family Name
Residence	Eindhoven	The Netherlands	THE NETHERLANDS
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Eimerick 75, NL-5053 RK Eindho	oven, The Netherlands	
INVENTOR'S SIGNATURE:		Date:	
INVENTOR'S SIGNATURE:	FRANCISCUS	Date: ANDREAS CORNELIS JOHANNES	SPANJERS
	FRANCISCUS First		SPANJERS Family Name
		ANDREAS CORNELIS JOHANNES	
Name	First	ANDREAS CORNELIS JOHANNES Middle Name(s)	Family Name

INVENTOR'S SIGNATURE:			Date:	
Name	JAN :			HOLTERMAN
	First		Middle Name(s)	Family Name
Residence	Delden	The Netherlands		THE NETHERLANDS
	City		State/Foreign Country	Country of Citizenship
Mailing Address	Langestraat 35b, NL-7491 AA Del	lden, The Netherlands	÷.	
INVENTOR'S SIGNATURE:			Date:	
Name	MARINUS	PIETER		KOSTER
	First		Middle Name(s)	Family Name
Residence	Eindhoven .	The Netherlands		THE NETHERLANDS
	City		State/Foreign Country	Country of Citizenship
Mailing Address	Neherlaan 39, NL-5631 NH Eindh	oven, The Netherland	s	
INVENTOR'S SIGNATURE:	25/hee2		Date: 1 de	ecember 2003
Name	THEOBORUS	JACOBUS ADRIAN	US	DE VRIES
	First		Middle Name(s)	Family Name
Residence	Enchede	The Netherlands		THE NETHERLANDS
	City		State/Foreign Country	Country of Citizenship
Mailing Address	Akshoek 30, NL-7546 JE Enchede	e, The Netherlands		

Atty. Dkt. No. 081468-0284994